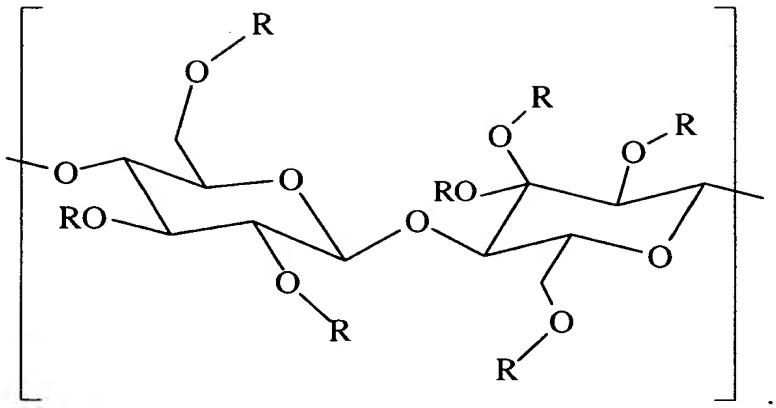
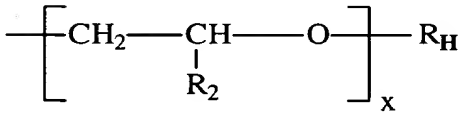
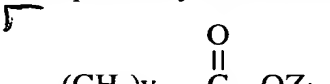


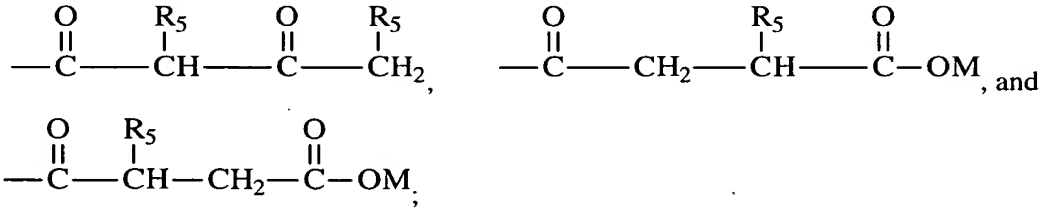
wherein each R is selected from the group consisting of R_2, R_C, and



wherein:

- each R_2 is independently selected from the group consisting of H and C_1-C_4 alkyl;
- each R_C is  ,

  wherein each Z is independently selected from the group consisting of M, R_2, R_C, and R_H;
- each R_H is independently selected from the group consisting of C_5 -C_{20} alkyl, C_5-C_7 cycloalkyl, C_7-C_{20} alkylaryl, C_7-C_{20} arylalkyl, substituted alkyl, hydroxyalkyl, C_1-C_{20} alkoxy-2-hydroxyalkyl, C_7-C_{20} alkylaryloxy-2-hydroxyalkyl, $(R_4)_2N$-alkyl, $(R_4)_2N$-2-hydroxyalkyl, $(R_4)_3$ N-alkyl, $(R_4)_3$ N-2-hydroxyalkyl, C_6-C_{12} aryloxy-2-hydroxyalkyl,



- each R_4 is independently selected from the group consisting of H, C_1-C_{20} alkyl, C_5-C_7 cycloalkyl, C_7-C_{20} alkylaryl, C_7-C_{20} arylalkyl, aminoalkyl, alkylaminoalkyl, dialkylaminoalkyl, piperidinoalkyl, morpholinoalkyl, cycloalkylaminoalkyl and hydroxyalkyl;
- each R_5 is independently selected from the group consisting of H, C_1 -C_{20} alkyl, C_5-C_7 cycloalkyl, C_7-C_{20} alkylaryl, C_7-C_{20} arylalkyl, substituted alkyl, hydroxyalkyl, $(R_4)_2N$-alkyl, and $(R_4)_3$ N-alkyl;

wherein:

M is a suitable cation selected from the group consisting of Na, K, 1/2Ca, and 1/2Mg;

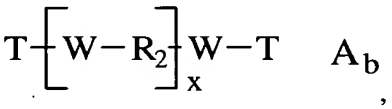
each x is from 0 to 5;

each y is from 1 to 5; and

provided that:

- the Degree of Substitution for group R_H is between 0.0005 and 0.1;
- the Degree of Substitution for group R_C wherein Z is H or M is between 0.2 and 2.0;
- if any R_H bears a positive charge, it is balanced by a suitable anion; and
- two R_4's on the same nitrogen can together form a ring structure selected from the group consisting of piperidine and morpholine.

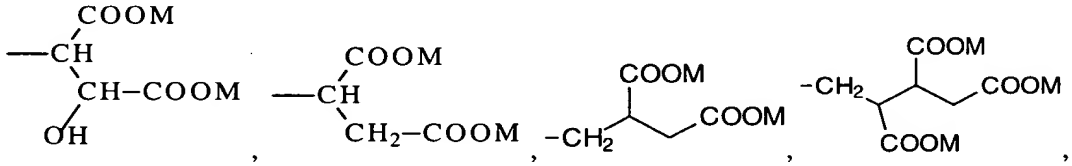
13. The detergent composition of claim 11, wherein the cyclic amine based polymers, oligomers or copolymers are of the general formula:



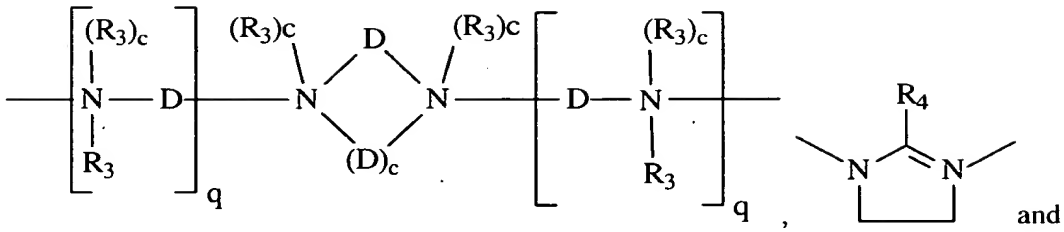
wherein;

each T is independently selected from the group consisting of H, C_1-C_{12} alkyl, substituted alkyl, C_7-C_{12} alkylaryl,

$-(CH_2)_hCOOM$, $-(CH_2)_hSO_3M$, $CH_2CH(OH)SO_3M$, $-(CH_2)_hOSO_3M$,

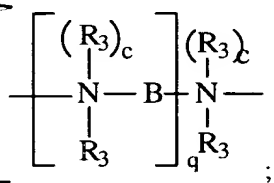


-wherein W comprises at least one cyclic constituent selected from the group consisting of:



;

in addition to the at least one cyclic constituent, W may also comprise an aliphatic or substituted aliphatic moiety of the general structure;



;

-each B is independently C_1-C_{12} alkylene, C_1-C_{12} substituted alkylene, C_3-C_{12} alkenylene, C_8-C_{12} dialkylarylene, C_8-C_{12} dialkylarylenediyl, and $-(R_5O)_nR_5-$;

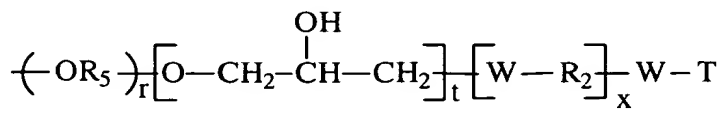
-each D is independently C_2-C_6 alkylene;

-each Q is independently selected from the group consisting of hydroxy, C_1-C_{18} alkoxy, C_2-C_{18} hydroxyalkoxy, amino, C_1-C_{18} alkylamino, dialkylamino, trialkylamino groups, heterocyclic monoamino groups and diamino groups;

-each R_1 is independently selected from the group consisting of H, C_1-C_8 alkyl and C_1-C_8 hydroxyalkyl;

-each R_2 is independently selected from the group consisting of C_1-C_{12} alkylene, C_1-C_{12} alkenylene, $-CH_2-CH(OR_1)-CH_2$, C_8-C_{12} alkarylene, C_4-C_{12} dihydroxyalkylene, poly(C_2-C_4 alkyleneoxy)alkylene, $H_2CH(OH)CH_2OR_2OCH_2CH(OH)CH_2-$, and C_3-C_{12} hydrocarbyl moieties;

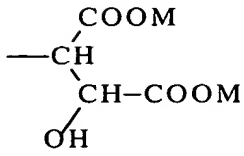
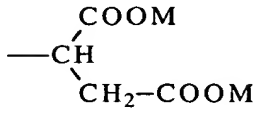
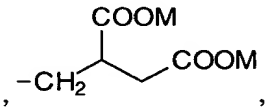
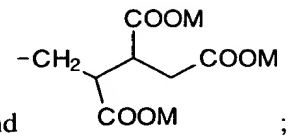
provided that when R_2 is a C_3-C_{12} hydrocarbyl moiety the hydrocarbyl moiety can comprise from about 2 to about 4 branching moieties of the general structure:



;

-each R_3 is independently selected from the group consisting of H, O, R_2, C_1-C_{20} hydroxyalkyl, C_1-C_{20} alkyl, substituted alkyl, C_6-C_{11} aryl, substituted aryl, C_7-C_{11} alkylaryl, C_1-C_{20} aminoalkyl,

$-(CH_2)_hCOOM$, $-(CH_2)_hSO_3M$, $CH_2CH(OH)SO_3M$, $-(CH_2)_hOSO_3M$,

;

-each R_4 is independently selected from the group consisting of H, C_1-C_{22} alkyl, C_1-C_{22} hydroxyalkyl, aryl and C_7-C_{22} alkylaryl;

-each R_5 is independently selected from the group consisting of C_2-C_8 alkylene, C_2-C_8 alkyl substituted alkylene; and

A is a compatible monovalent or di or polyvalent anion;

M is a compatible cation;

b = number necessary to balance the charge;

each x is independently from 3 to 1000;

each c is independently 0 or 1;

each h is independently from 1 to 8;

each q is independently from 0 to 6;

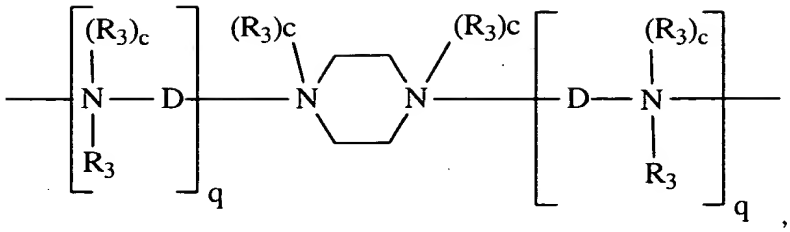
each n is independently from 1 to 20;

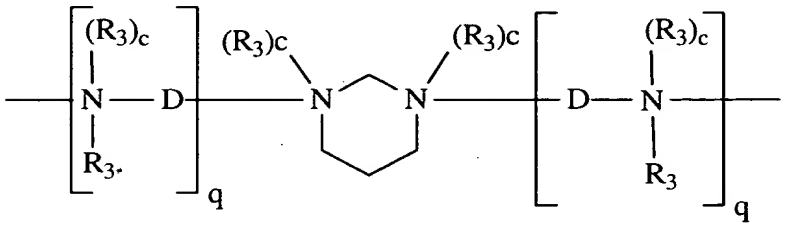
each r is independently from 0 to 20; and

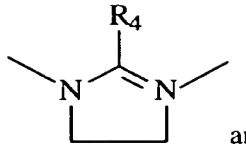
each t is independently from 0 to 1.

14. The detergent composition of claim 11, wherein the cyclic amine based polymers, oligomers or copolymers are adducts selected from the group consisting of piperazine, piperadine, epichlorohydrin, epichlorohydrin benzyl quat, epichlorohydrin methyl quat, morpholine and mixtures thereof.

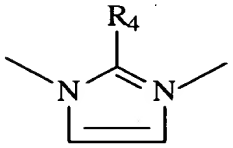
15. The detergent composition of claim 13, wherein each R_1 is H and at least one W is selected from the group consisting of:



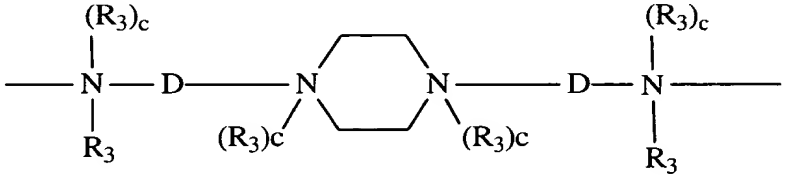


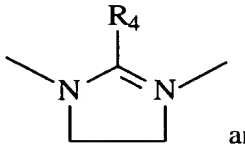


and

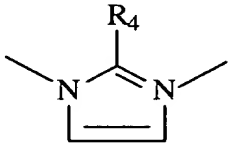


16. The detergent composition of claim 13, wherein each R_1 is H and at least one W is selected from the group consisting of:

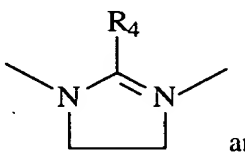




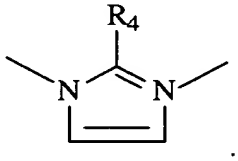
and



17. The detergent composition of claim 13, wherein each R_1 is H and at least one W is selected from the group consisting of:

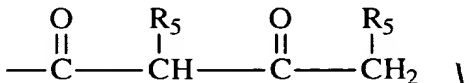
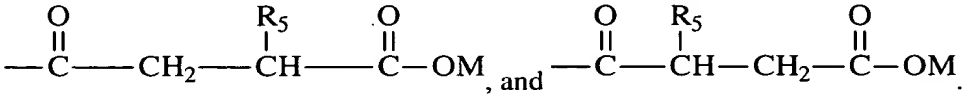


and



18. The detergent composition of claim 12, wherein each R_H is independently selected from the group consisting of C_5 -C_{20} alkyl, C_5-C_7 cycloalkyl, C_7-C_{20} alkylaryl, C_7-C_{20} arylalkyl, substituted alkyl, hydroxyalkyl, C_1-C_{20} alkoxy-2-hydroxyalkyl, C_7-C_{20} alkylaryloxy-2-hydroxyalkyl, $(R_4)_2N$-

alkyl, $(R_4)_2$N-2-hydroxyalkyl, $(R_4)_3$ N-alkyl, $(R_4)_3$ N-2-hydroxyalkyl, and C_6-C_{12} aryloxy-2-hydroxyalkyl.

19. The detergent composition of claim 12, wherein each R_H is independently selected from the group consisting of  ,  , and .

20. The detergent composition of claim 12, wherein the cellulosic based polymer or oligomer has an average molecular weight of from 5,000 to 2,000,000.

21. A laundry additive composition comprising:

a) from 1% to 80% by weight of water; and

b) from ~~0.01% to 5.0%, by weight of a mixture of cyclic~~ amine based polymers, oligomers or copolymers and hydrophobically modified cellulosic based polymers or oligomers.

22. The laundry additive composition of claim 16, wherein the composition further comprises a pH adjuster and one or more fabric softening components.

23. The detergent composition of claim 11, wherein the composition further comprises a detersive enzyme and an enzyme stabilization system.

24. The detergent composition of claim 11, wherein the composition further comprises an inorganic peroxygen bleaching compound, which is selected from the group consisting of alkali metal salts of perborate, percarbonate and mixtures thereof, and a bleach activator, which is nonanoyloxybenzene sulfonate.

25. The detergent composition of claim 11, wherein the composition further comprises a cellulase enzyme.

26. The detergent composition of claim 24, wherein the composition further comprises a cellulase enzyme.